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TO: Commissioner for Patents
Attn: Examiner Michael B. Holmes
Patent Examining Corps
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Alexandria, VA 22313-1450

FROM: George H. Gates
OUR REF.: 8224
TELEPHONE: (310) 642-4146

Total pages, including cover letter: **5**

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| Title of Document Transmitted: | TRANSMITTAL DOCUMENTS, NOTICE OF APPEAL, PETITION FOR EXTENSION OF TIME AND AUTHORIZATION TO CHARGE THE DEPOSIT ACCOUNT FOR THE REQUISITE FEES |
| Applicant: | Timothy E. Miller et al. |
| Serial No.: | 09/806,743 |
| Filed: | April 2, 2001 |
| Group Art Unit: | 2121 |
| Title: | DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM |
| Our Ref. No.: | 8224 |

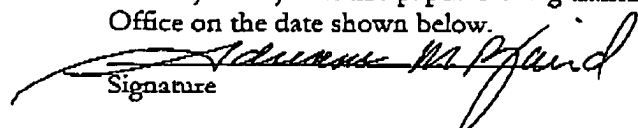
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By: 

Name: George H. Gates

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Name: George H. Gates

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ NOTICE OF APPEAL.
- ☒ Charge the Notice of Appeal Filing Fee in the amount of \$340.00 to the Deposit Account.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-1673 of NCR Corporation (the assignee of the present application). A duplicate of this paper is enclosed.

GATES & COOPER LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: GHG
Name: George H. Gates
Reg. No.: 33,500
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SYSTEM

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By: [Signature]
Name: George H. Gates

NOTICE OF APPEAL FROM THE EXAMINER
TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 41.31 Applicants hereby appeal to the Board of Patent Appeals and Interferences from the final rejection of claims 24 - 88 of the above-identified application, as set forth in the Office Action mailed July 12, 2004.

Please charge the amount of \$340.00 to Deposit Account No. 50-1673 to cover the required fee for filing this Notice of Appeal as set forth under 37 C.F.R. § 4.20(b).

Respectfully submitted,

Timothy E. Miller et al.

By their attorneys,

GATES & COOPER LLP
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

By: [Signature]
George H. Gates
Reg. No.: 33,500

Date: November 12, 2004
GHG/amb

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